Electrolux Group

TECH TIP

LNTT2521

01.02.25

UI Flashes/Beeps 12x then 6x Clutch Error EC6

BRAND: Frigidaire Kenmore

MODEL: FFLG3900UW FLCG7522AW FLE3900UW FLCE7522AW FLCE752CAW FLCE7523AW FFLG3900UW CFLE3900UW FFLE3900UW 417.71722512 417.71723512 417.71732811 417.71733811 417.61732811 417.61733811 417.71712512 417.7171251 417.61722511 417.61723511 417.61712511 417.6171251 417.71732810 417.71733810 417.61732810 417.61733810 FFLE3911QW 417.71722510 417.7172251 SFLG4033RW SFLG3911RW SFLG4033RT 417.71722511 417.7172351 417.71712511 417.7171251 417.71723510 417.7172351 417.61723510 417.6172351 417.61722510 417.6172251 970L97527F0 970L97522F0 417.71712510 417.7171251 FFLE4033QT FFLG4033QT 417.61712510 417.6171251 CLCE600RW0 41761712510

SERIAL: All

CONDITION: UI flashes/beeps 12 times, pauses, and then flashes/beeps 6 times.

SOLUTION: Please complete the following steps to properly troubleshoot the clutch:

NOTE: After confirming the clutch error code, before beginning the repair, ensure you have the proper PPE and equipment to protect the surrounding area.

Step 1.) Remove power from the unit.

Step 2.) Remove the lower front panel of the washer.

Step 3.) Access the clutch.

Step 4.) Remove the connectors from the clutch.

Step 5.) Setting your ohm scale to the highest resistance available, confirm resistance between pins 1-3. (Fig. 1)

Step 6.) Resistance should be between 2800 - 3100 (2.8K - 3.1K) ohms.

NOTE: All pins should read OL to ground.

Step 7.) If the above resistance is not found, replace the clutch.

Step 8.) If the above resistance is found, access the main control board.

Step 9.) Reference the Tech Data Sheet to find the clutch connector.

Step 10.) Remove the connector from the main control board to isolate the clutch.

Step 11.) On the harness connector, ohm the clutch pins to confirm the resistance. (Fig. 2)

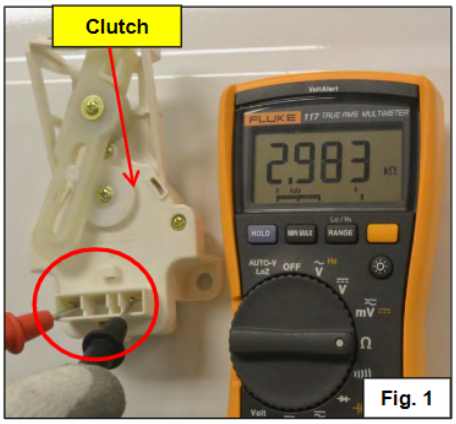

Fig. 1

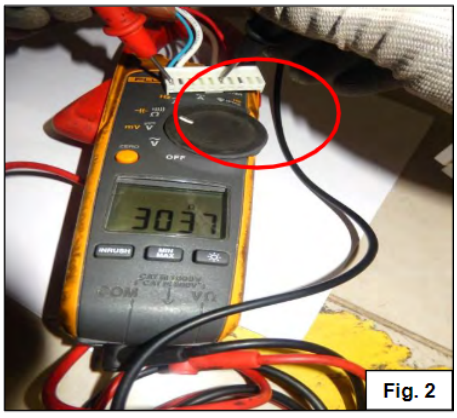

Fig. 2

Wire colors and connectors may vary, please refer to the wiring diagram for the specific model number.

Step 12.) If the resistance is not consistent through the harness to the main board, replace the harness.

Step 13.) If the resistance is consistent, replace the main control board.